

CERTIFICATE OF MAILING PURSUANT TO 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:



Date: 1-31-05

By: Eni Niels

Signature of Person Depositing First Class Mail

IN THE UNITED STATES PATENT AND
TRADEMARK OFFICE

UTILITY PATENT

Applicant: He et al.

Docket No.: 15730.4300

Serial No.: 10/712,392

Art Unit: 3654

Filed: November 12, 2003

Examiner: William Arauz
Rivera

Title: METHODS AND APPARATUS FOR
TOILET PAPER ROLL HOLDER
VAPOR DISPENSER

Confirmation No.: 6841

**TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING REJECTION
OVER A PRIOR PATENT PURSUANT TO 37 C.F.R. §1.321(C)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir/Madam:

The sole owner of the instant application is also the sole owner of U.S. Patent No. 6,688,551. The foregoing patent was assigned to The Dial Corporation by way of a proper Assignment that was filed with the United States Patent and Trademark Office on March 17, 2003, a copy of which is enclosed herewith. The owner of the above-captioned application, The Dial Corporation, hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application, which would extend it beyond the expiration date of the full statutory term defined in 35 U.S.C. §§154-156 and 173, as shortened by any terminal disclaimer, of prior U.S. Patent No. 6,688,551. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patents are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full

02/07/2005 MBERHE 00000030 192814 10712392

01 FC:1814 130.00 DA

statutory term as defined in 35 U.S.C. §§ 154-156 and 173 of the prior patent, as shortened by any terminal disclaimer, in the event that such patent: expires for failure to pay maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. § 1.321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as shortened by any terminal disclaimer filed prior to its grant.

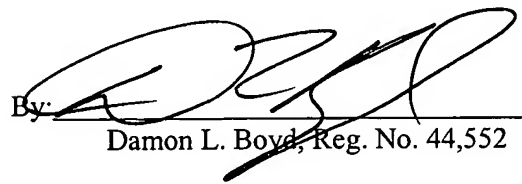
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

This terminal disclaimer is being signed by an Applicant's attorney. The Commissioner is hereby authorized to debit \$110.00, the fee set forth in 37 C.F.R. § 1.20(d) or any other any fees which may be required or credit any overpayment, to Deposit Account No. 19-2814 for which purpose a duplicate of this sheet is enclosed.

Respectfully submitted,

Snell & Wilmer L.L.P.

Dated: 31 January 2005

By: 
Damon L. Boyd, Reg. No. 44,552

SNELL & WILMER L.L.P.
One Arizona Center
400 East Van Buren
Phoenix, Arizona 85004-2202
Telephone: (602) 382-6337
Facsimile: (602) 382-6070



UNITED STATES
PATENT AND
TRADEMARK OFFICE

RECEIVED

AUG 08 2003

SNELL & WILMER

AUGUST 04, 2003

PTAS

Under Secretary of Commerce For Intellectual Property and
Director of the United States Patent and Trademark Office
Washington, DC 20231
www.uspto.gov

SNELL & WILMER LLP
DAMON L. BOYD
400 E. VAN BUREN
ONE ARIZONA CENTER
PHOENIX, AZ 85004-2202

29930.8900



102393299A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/17/2003

REEL/FRAME: 013846/0881

NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HE, MENGTAO PETE

DOC DATE: 02/13/2003

ASSIGNOR:

TRIPLETT, CARL

DOC DATE: 02/13/2003

ASSIGNOR:

PAPPALARDO, PAUL

DOC DATE: 02/13/2003

ASSIGNEE:

DIAL CORPORATION, THE
15501 NORTH DIAL BOULEVARD
SCOTTSDALE, ARIZONA 85260

SERIAL NUMBER: 10295134

FILING DATE: 11/15/2002

PATENT NUMBER:

ISSUE DATE:

013846/0881 PAGE 2

PAULA MCCRAY, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS





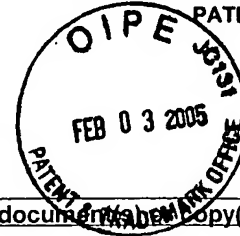
03-19-2003



102393299

RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT



TO: The Commissioner of Patents and Trademarks: Please record the attached original document and copy(ies).

Submission Type

3-17-03

☒ New

☐ Resubmission (Non-Recordation)

Document ID#

☐ Correction of PTO Error

Reel #

Frame #

Corrective Document

Reel #

Frame #

Conveyance Type

☒ Assignment

☐ Security Agreement

☐ License

☐ Change of Name

☐ Merger

☐ Other

U.S. Government

(For Use ONLY by U.S. Government Agencies)

☐ Departmental File

☐ Secret File

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Name (line 1) Mengtao Pete He

Execution Date
Month Day Year
02/13/03

Name (line 2)

Second Party

Name (line 1) Carl Triplett

Execution Date
Month Day Year
02/13/03

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) The Dial Corporation

Name (line 2) 15501 North Dial Boulevard

Address (line 1)

Address (line 2)

Address (line 3) Scottsdale

City

Arizona / U.S.

State/Country

85260

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

03/20/2003 EC00PER 00000040 10295134

01 FC:8021

40.00 DP

FOR OFFICE USE ONLY

Correspondent Name and Address

Area Code and Telephone Number

602-382-6337

Name Damon L. Boyd

Address (line 1) Snell & Wilmer LLP

Address (line 2) One Arizona Center

Address (line 3) 400 E. Van Buren

Address (line 4) Phoenix, Arizona 85004-2202



Pages

Enter the total number of pages of the attached conveyance document including any attachments.

2

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

10/295,134

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:

Enclosed ☒Deposit Account ☐

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the

Deposit Account Number:

19-2814

Authorization to charge additional fees:

Yes ☒No ☐

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Damon L. Boyd, Reg. No. 44,552

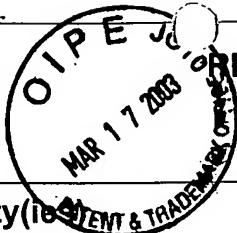
Name of Person Signing

Signature

Date

10 March 2003

#10/295,134



RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party (if different from inventor)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Paul Pappalardo

Execution Date
Month Day Year
02/13/2003

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Name (line 1)

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

#101295,134

ASSIGNMENT

UTILITY PATENT

WHEREAS, the undersigned inventors (hereinafter singly and collectively, "ASSIGNOR") of the addresses indicated below, for which application for Utility Patent Application of the United States was filed on November 15, 2002 as Application Serial No. 10/295,134 entitled METHODS AND APPARATUS FOR TOILET PAPER ROLL HOLDER VAPOR DISPENSER.

AND WHEREAS, THE DIAL CORPORATION (hereinafter "ASSIGNEE"), a corporation organized and existing under and by virtue of the laws of the State of Delaware having its principal place of business at and a mailing address of 15501 North Dial Boulevard, Scottsdale, Arizona 85260, is desirous of acquiring an interest therein;

AND WHEREAS, a "formal application," as referred to herein, shall mean any provisional, non-provisional, continuation, continuation in part, divisional, reissue, reexamination, foreign, PCT or other patent application or like document,

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents do sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the aforesaid applications, to the invention and technology as described in the aforesaid applications, and to all formal applications which may be filed based in whole or in part on one or more of the aforesaid applications, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

AND HEREBY AGREE to transfer, upon request of ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, a like interest in and to any improvements and formal applications based thereon, growing out of or relating to the invention; and, without further remuneration, to provide all reasonable assistance and execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, to preserve and/or acquire ASSIGNEE's full protection and title in and to the invention hereby transferred and any improvements therein,

AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of formal applications based on the invention or improvements therein, and the perfecting of title thereto in ASSIGNEE.

EXECUTED as of the date(s) written below by ASSIGNOR:

INVENTOR'S NAME	ADDRESS	SIGNATURE	DATE
Mengtao Pete He	10814 East Palm Ridge Dr. Scottsdale, AZ 85259	<i>Mengtao Pete He</i>	2/13/03

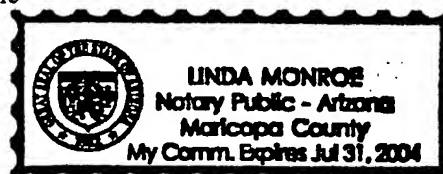
STATE OF ARIZONA)

County of MARICOPA) ss.

On this 13th day of FEBRUARY, 2003, before me, a notary public in and for said county, appeared Mengtao Pete He, and he acknowledged that he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

Linda Monroe
Notary Public

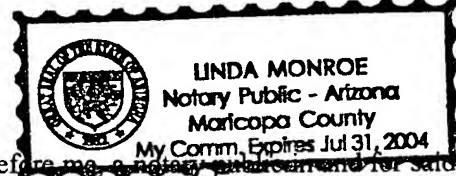
My commission expires: 7-31-2004



INVENTOR'S NAME	ADDRESS	SIGNATURE	DATE
Carl Triplett	9202 East Pershing Ave. Scottsdale, AZ 85260	<i>Carl Triplett</i>	2/13/2003

STATE OF ARIZONA)

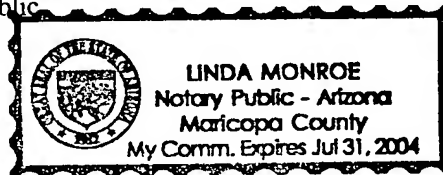
County of MARICOPA) ss.



On this 13th day of February, 2003, before me, a Notary Public in and for said county, appeared Carl Triplett, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

Linda Monroe
Notary Public

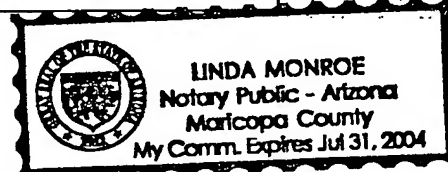
My commission expires: 7-31-2004



INVENTOR'S NAME	ADDRESS	SIGNATURE	DATE
Paul Pappalardo	5056 E. PARADISE LN. SCOTTSDALE AZ 85254	<i>Paul Pappalardo</i>	2/13/03

STATE OF ARIZONA)

County of MARICOPA) ss.



On this 13th day of February, 2003, before me, a notary public in and for said county, appeared Paul Pappalardo, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

Linda Monroe
Notary Public

My commission expires: 7-31-2004

Snell & Wilmer L.L.P.
One Arizona Center
400 East Van Buren
Phoenix, Arizona 85004-2202
Tel.: (602) 382-6337
Fax: (602) 382-6070